

ABSTRACT OF THE DISCLOSURE

The present invention provides a paint for forming an insulating film, which has a good wettability to a surface to be coated with the paint and has

5 no voids or pin-holes after being fired; a plasma display panel including a dielectric layer formed using the paint; and a method of manufacturing the plasma display panel. The paint contains inorganic fine particles, a binder resin, and an organic solvent that has a good wettability to glass such as a glass substrate, ceramic as an Ag electrode, and a metal compound such as an

10 ITO film and forms a contact angle of less than 5° with these inorganic materials. Accordingly, the paint has a good wettability to a glass substrate, an Ag electrode, and an ITO film and the resultant insulating film thus has no voids or pin-holes.

"Express Mail" mailing label number EL920771030US
 Date of Deposit OCTOBER 10 1991
 I hereby certify that this paper or fee is being deposited with the United States Postal Service at the Main Post Office to Addressee's service under 39 USC 110 on the date indicated above and is addressed to Assistant Commissioner for Patents, Washington, D.C. 20231
Chris Stordahl
 (printed name)
[Signature]
 (signature)